

**$\gamma$ -Lumidemecolcine** **$\gamma$ -Lumidemecolcine**

See *Benzo[a]cyclopenta[3,4]cyclobuta[1,2-c]cyclohepten-8(5H)-one, 6,7,7b,10a-tetrahydro-1,2,3,9-tetramethoxy-7-(methylamino)-, (7S,7bS,10aR)-* [26194-71-8]

**Lumidihydroisabelin**

See *2H-Azulenol(6,7-b:8,1-b':c')difuran-2,8(2aH)-dione, decahydro-9-methyl-5-methylene-* [27542-10-5]

**—, dihydro-**

See *2H-Azulenol(6,7-b:8,1-b':c')difuran-2,8(2aH)-dione, decahydro-5,9-dimethyl-* [27542-11-6]

**Lumidoxycycline**

See *3,2,3a-[1]Pentene[1,4,5]triyol-3aH-benz[ff]indene-13-carboxamide, 1,2,3,4,9,9a-hexahydro-1,5,11,14-tetrahydroxy-9-methyl-4,10,12-trioxo-, (1S,2R,3S,3aR,9R,9aR,11S)-* [134970-95-9]

**Lumiepiandrosterone**

See *Androstan-17-one, 3-hydroxy-, (3 $\beta$ ,5 $\alpha$ ,13 $\alpha$ )-* [6247-88-7]

**Lumiergocornine**

See *Ergotaman-3',6',18-trione, 9,10-dihydro-12'-hydroxy-10-methoxy-2',5'-bis(1-methylethyl)-, (5' $\alpha$ ,10 $\alpha$ )-* [72767-33-0]

**Lumiergotamine**

See *Ergotaman-3',6',18-trione, 9,10-dihydro-10,12'-dihydroxy-2'-methyl-5'-(phenylmethyl)-, (5' $\alpha$ ,10 $\alpha$ )-* [468-88-2]

**Lumiergotamine II**

See *Ergotaman-3',6',18-trione, 9,10-dihydro-10,12'-dihydroxy-2'-methyl-5'-(phenylmethyl)-, (5' $\alpha$ ,10 $\beta$ )-* [561-93-3]

**Lumiergotaminine**

See *Ergotaman-3',6',18-trione, 9,10-dihydro-10,12'-dihydroxy-2'-methyl-5'-(phenylmethyl)-, (5' $\alpha$ ,8 $\alpha$ ,10 $\alpha$ )-* [561-92-2]

**Lumiergotaminine II**

See *Ergotaman-3',6',18-trione, 9,10-dihydro-10,12'-dihydroxy-2'-methyl-5'-(phenylmethyl)-, (5' $\alpha$ ,8 $\alpha$ ,10 $\beta$ )-* [596-86-1]

**Lumiestrone**

See *Estra-1,3,5(10)-trien-17-one, 3-hydroxy-, (13 $\alpha$ )-* [474-84-0]

**Lumiflavine**

See *Benzo[g]pteridine-2,4(3H,10H)-dione, 7,8,10-trimethyl-* [1088-56-8]

**Lumiflon F 301**

See *Ethene, fluoro-, homopolymer* [24981-14-4]

**Lumiflon LF 916N**

See *1-Butanol, 4-(ethenyl)-, polymer with (ethenyl)cyclohexane, ethoxyethene and trifluoroethene* [118703-44-9]

**Lumigen APS 5**

See *Methanol, [(4-chlorophenyl)thio](10-methyl-9-(10H)-acridinylidene)-, dihydrogen phosphate (ester), disodium salt* [193884-53-6]

**Lumigen PPD**

See *Phenol, 3-(4-methoxy-1,2-dioxetane-3,2'-tricyclo[3.3.1.1<sup>3,7</sup>]decan-4-yl)-, dihydrogen phosphate* [122341-56-4]

**Lumigen PS 1**

See *9-Acridinecarboxylic acid, 9,10-dihydro-3-methoxy-10-methyl-, 2,3,6-trifluorophenyl ester* [172834-40-1]

**Lumihecogenin**

See *1-Naphthaleneacetaldehyde, decahydro-6-hydroxy-8a-methyl-2-[(2R,3S,3aR,5'R,6aS)-3,3',3a,4',5',6,6',6a-octahydro-3,4,5'-trimethylspiro[2H-cyclopenta[b]furan-2,2'-(2H)pyran]-5-yl]-, (1S,2R,4aS,6S,8aS)-* [10305-71-2]

**Lumiisocolchicine**

See *Acetamide, N-(4,5,6,11a-tetrahydro-2,8,9,10-tetramethoxy-1-oxo-1H-benzo[a]cyclopenta[2,3]-cyclobuta[1,2-c]cyclohepten-4-yl)-* [55960-11-7]

**Lumiisocolchicine ketol****—, dihydro-**

See *Acetamide, N-(2,3,4,5,6,10b,11,11a-octahydro-1-hydroxy-8,9,10-trimethoxy-2-oxo-1H-benzo[a]cyclopenta[2,3]cyclobuta[1,2-c]cyclohepten-4-yl)-* [60235-78-1]

**Lumiisolysergic acid I**

See *Ergoline-8-carboxylic acid, 10-hydroxy-6-methyl-, (8 $\alpha$ )-* [511-16-0]

**Lumiisolysergic acid II**

See *Ergoline-8-carboxylic acid, 10-hydroxy-6-methyl-, (8 $\alpha$ ,10 $\beta$ )-* [596-89-4]

**Lumilet**

See *Polyester fibers*

**Lumluteoskyrin**

See *7,17:8,16-Dimethanocyclodeca[1,2-b:5,6-b']dinaphthalene-5,6,9,10,15,18-hexone, 7,8,16,17-tetrahydro-1,4,11,14,19,20-hexahydroxy-2,13-dimethyl-* [22333-61-5]

**Lumilux CD 115**

See *Cadmium zinc sulfide ((Cd,Zn)S)* [12442-27-2]

**Lumilysergic acid I**

See *Ergoline-8-carboxylic acid, 10-hydroxy-6-methyl-, (8 $\beta$ )-* [468-95-1]

**Lumilysergic acid II**

See *Ergoline-8-carboxylic acid, 10-hydroxy-6-methyl-, (8 $\beta$ ,10 $\beta$ )-* [561-96-6]

**Lumilysergol**

See *Ergoline-8-methanol, 10-hydroxy-6-methyl-, (8 $\beta$ )-* [7079-87-0]

**Lumimat**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumimestranol**

See *19-Norpregna-1,3,5(10)-trien-20-yn-17-ol, 3-methoxy-, (13 $\alpha$ ,17 $\alpha$ )-* [70897-67-5]

**Lumin**

See *Quinolinium, 4,4'-[3-[(1-ethyl-4(1H)-quinolinylidene)ethylidene]-1-propene-1,3-diyl]-bis(1-ethyl-, dichloride* [80893-93-2]

**Luminal**

See *2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-phenyl-* [50-06-6]

**Luminamicin**

See *1,24-Methano-1H,9H,15H-furo[3',4':10,11][1,7]-dioxacyclotetradecino[4,3-e]pyrano[2,3-i][4]-benzoxecin-6,13,15,18(3aH)-tetrone, 4,5,7a,8,16,17,20,20a,24,25,26,26a-dodecahydro-8,26-dihydroxy-5-methoxy-22,25-dimethyl-* [99820-21-0]

**Luminarin 1**

See *2,5-Pyrrolidinedione, 1-[[[(2,3,6,7-tetrahydro-11-oxo-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-9-yl)acetyl]oxy]-* [125910-75-0]

**Luminarin 3**

See *1H,5H,11H-[1]Benzopyrano[6,7,8-ij]quinolizine-9-acetic acid, 2,3,6,7-tetrahydro-11-oxo-, hydrazide* [127697-00-1]

**Luminarin 4**

See *1H,5H,11H-[1]Benzopyrano[6,7,8-ij]quinolizine-9-acetamide, N-(4-aminobutyl)-2,3,6,7-tetrahydro-11-oxo-* [127697-01-2]

**Luminarin 8**

See *Hexanoic acid, 6-[[[(2,3,6,7-tetrahydro-11-oxo-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-9-yl)acetyl]amino]-* [127696-98-4]

**Luminarin 9**

See *1H,5H,11H-[1]Benzopyrano[6,7,8-ij]quinolizine-9-acetamide, 2,3,6,7-tetrahydro-N-(4-isothiocyanatobutyl)-11-oxo-* [135863-35-3]

**Luminarin 11**

See *1H,5H,11H-[1]Benzopyrano[6,7,8-ij]quinolizine-9-pentanoic acid, 2,3,6,7-tetrahydro-, hydrazide* [149902-44-3]

**Luminarin 12**

See *Acetic acid, [2-2-[(2,3,6,7-tetrahydro-11-oxo-1H,5H,11H-[1]benzopyrano[6,7,8-ij]quinolizin-9-yl)methoxy]ethoxy]ethoxy-, hydrazide* [149902-45-4]

**Luminescence**

See also narrower:

Cathodoluminescence  
Exciton luminescence  
Fluorescence  
Infrared luminescence  
Luminescence, bioluminescence  
Luminescence, chemiluminescence  
Luminescence, electroluminescence  
Magnetoluminescence  
Phosphorescence  
Polarized luminescence  
Radioluminescence  
Sonoluminescence  
Superradiance  
Thermoluminescence

See also related:

Airglow  
Aurora  
Electromagnetic wave  
Emission spectra  
Luminescence quenching  
Luminescence spectroscopy  
Luminescent screens  
Luminescent substances  
Phosphors  
Photon emission  
Photophysics  
Radiative energy transfer  
Radiative recombination  
Resonant energy transfer  
Scintillation  
Spectra  
Spectroscopy

**Luminescence, bioluminescence**

See also related: Luminescence, chemiluminescence

**Luminescence, cathodo-**

See Cathodoluminescence

**Luminescence, chemiluminescence**

See also related:

Chemiluminescence spectroscopy  
Chemiluminescent substances  
Luminescence, bioluminescence

**Luminescence, electroluminescence**

Electric-field-induced luminescence is indexed here

See also related:

Electroluminescent devices  
Magnetoluminescence

**Luminescence, radio-**

See Radioluminescence

**Luminescence, thermo-**

See Thermoluminescence

**Luminescence quenching**

See also narrower:

Fluorescence quenching  
Phosphorescence quenching

See also related:

Collisions  
Electronic energy transfer  
Intersystem crossing  
Luminescence

**Luminescence spectrometry**

See Luminescence spectroscopy

**Luminescence spectroscopy**

See also narrower:

Chemiluminescence spectroscopy  
Fluorometry  
Phosphorimetry

See also related: Luminescence

**Luminescent screens**

See also narrower:

Cathodoluminescent screens  
Radiographic luminescent screens

See also related:

Computers  
Luminescence  
Luminescent substances  
Phosphors  
Radiography

**Luminescent substances**

See also narrower:

Chemiluminescent substances  
Fluorescent substances  
Phosphorescent substances  
Phosphors

See also related:

**Luminescence****Luminescent screens****Luminol**

See *1,4-Phthalazinedione, 5-amino-2,3-dihydro-* [521-31-3]

**Luminol amidine**

See *Methanimidamide, N,N-dimethyl-N'-(1,2,3,4-tetrahydro-1,4-dioxo-5-phthalazinyl)-* [30378-66-6]

**Luminophor 2**

See *7H-Benzimidazo[2,1-a]benz[de]isoquinolin-7-one* [23749-58-8]

**Luminophor 59**

See *7H-Benzimidazo[2,1-a]benz[de]isoquinolin-7-one, 4-[4,5-dihydro-5-(4-methoxyphenyl)-1-phenyl-1H-pyrazol-3-yl]-* [21357-92-6]

**Luminophors**

See

**Luminescent substances****Phosphors****Luminor 2**

See *7H-Benzimidazo[2,1-a]benz[de]isoquinolin-7-one* [23749-58-8]

**Luminor 8**

See *1H-Pyrazole, 4,5-dihydro-1,3,5-triphenyl-* [742-01-8]

**Luminor Red Violet 440RT**

See *1H-Pyrazole, 4,5-dihydro-1,3,5-triphenyl-* [742-01-8]

**Luminor Yellow Green 490RT**

See *7H-Benzimidazo[2,1-a]benz[de]isoquinolin-7-one* [23749-58-8]

**Luminous bacteria****Lumipakistanine**

See *4H-Dibenzo[de,g]quinolin-9-ol, 5,6,6a,7-tetrahydro-1,2-dimethoxy-6-methyl-8-[4-[(1S)-1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-isoquinolinyl]methyl]phenoxy]-, (6aR)-* [74991-83-6]

**Lumi-Pearl DSN 30**

See *Carbonic acid calcium salt (1:1)* [471-34-1]

**Lumi-Pearl TC 110**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumipeplomycin**

See *Bleomycinamide, 7-de[4-(aminocarbonyl)-2-thiazolyl]-7-[5-[[[3-[(1S)-1-phenylethyl]amino]propyl]amino]carbonyl]-3-isothiazolyl]-* [106251-56-3]

**Lumiphorbol**

See *4,6-Methanocyclobuta[cd]cyclopropa[3,4]benzo[1,2-a]pentalen-5(1H)-one, dodecahydro-1a,2,3a,4-tetrahydroxy-6-(hydroxymethyl)-1,1,3,5a-tetramethyl-, (1aR,2S,3S,3aR,3bS,4R,5aR,5bS,6S,6aR,6bR,6cS)-rel-* [26242-50-2]

**Lumi-Phos Plus**

See *Phenol, 3-(4-methoxy-1,2-dioxetane-3,2'-tricyclo[3.3.1.1<sup>3,7</sup>]decan-4-yl)-, dihydrogen phosphate* [122341-56-4]

**Lumiprednisone**

See *1,5-Cycloprogn-3-ene-2,11,20-trione, 17,21-dihydroxy-, (1 $\alpha$ ,5 $\beta$ ,10 $\alpha$ )-* [72011-88-2]

**Lumirem**

See *Iron oxide (Fe<sub>2</sub>O<sub>3</sub>)* [1309-37-1]

**Lumireserpine**

See *Yohimbium, 3,4,5,6-tetrahydro-11,17-dimethoxy-16-(methoxycarbonyl)-18-[(3,4,5-trimethoxybenzoyloxy)-, inner salt, (16 $\beta$ ,17 $\alpha$ ,18 $\beta$ ,20 $\alpha$ )-* [20072-01-9]

**Lumirror**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror 25**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror 75**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror 100**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror E 20**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror E 22**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror E 62**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror 50E65**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror 100E20**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror 6C-F53**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror F 65**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror F 86**

See *Poly(oxy-1,2-ethanedithyloxy-carbonyl-1,4-phenylene-carbonyl)* [25038-59-9]

**Lumirror 12F65K**

See *Poly(oxy-*